



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 83411

April-18-12 8:08:44 AM

**\*83411\***

Page 2

Item ID: D3455-3 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Spacer  
 Start Date: 18/04/2012 Start Qty: 40.00 **\*40\*** Cust Item ID:  
 Required Date: 02/05/2012 Req'd Qty: 40.00 **\*40\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> Small Fab Small Fab	Small Fab  Memo Deburr if necessary.	0.00 0.00				40	0		
	N/A E	12/5/14							
140 <b>*140*</b> QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00 0.00							
	N/A E								
150 <b>*150*</b> Packaging Packaging	Identify as per dwg & Stock Location  Memo	0.00 0.00					40		Sac 12/5/14

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**Work Order ID 83411**

April-18-12 8:08:44 AM

**\*83411\***

Page 3

Item ID: D3455-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Spacer

Start Date: 18/04/2012 Start Qty: 40.00

**\*40\***

Cust Item ID:

Required Date: 02/05/2012 Req'd Qty: 40.00

**\*40\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00


**\*160\***

QC

Memo

0.00

Quality Control

12/5/15 MF  
12-05-15

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# Picklist Print

April-18-12 8:08:48 AM

Page 1

Work Order ID: 83411

\*83411\*

Parent Item: D3455-3

\*D3455-3\*

Parent Item Name: Spacer

Start Date: 18/04/2012

Required Date: 02/05/2012

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP REV. A 05.11.17 NEW ISSUE EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDEL RINR1.000		Purchased	No			100	f	39.6432	0.022	0.926316			

\*MDFI RINR1 000\*

Delrin Round Bar 1"

\*\*

SD 125/14

Location

Loc Qty

Loc Code

MAT055

39.6432

117985

0.407

118392

6.2762

119306

32.96

- 92+

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# Dart Aerospace Ltd

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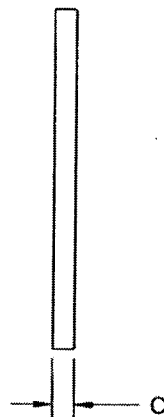
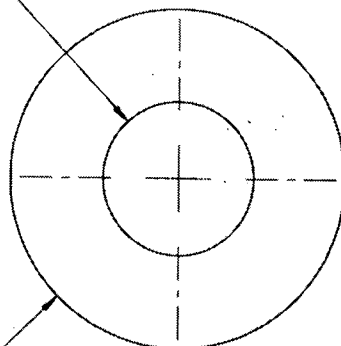
DESIGN RF	DRAWN BY RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3455</b>	REV. A SHEET 1 OF 1
DATE <b>05.09.02</b>		TITLE <b>SPACER</b>	SCALE 2:1
A	05.09.02	NEW ISSUE	

RELEASED

05.12.09 *[Signature]*

$\phi A$   $+0.005$   
 $-0.000$

$\phi B$



**D3455-X**

1) SPECIFICATION: D3455-X SPACER

DASH No.

WHERE 'X' IS THE SIZE PER THE FOLLOWING TABLE:

DASH No.	A (in)	B (in)	C (in)
-1	0.453	1.00	0.065
-3	0.386	1.00	0.050

**NOTES:**

- 1) MATERIAL: DELRIN ROUND BAR (REF. DART SPEC. M-DELRIN-R)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL UNMARKED SHARP EDGES 0.005 TO 0.010

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SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 83411  
12/04/18  
MCS

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